

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/19/2004

Michael Shetley P.O. Box 997 Welaka, FL 32193

**EXAMINER** BENTON, JASON

PAPER NUMBER

ART UNIT 3747

DATE MAILED: 10/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620,967	07/14/2003	Michael Shetley	2552.005	9699	

TITLE OF INVENTION: MULTI-PHASE FUEL SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	ICE ADDRESS (Note: Use Block 1 for an	y change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of th	
	10/10/2004			papers. Each additio	This certificate cannot be used to nal paper, such as an assignme ate of mailing or transmission.	for any other accompanying ent or formal drawing, mus	
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Michael Shetley P.O. Box 997				L hereby certify that	ertificate of Mailing or Trans	smission a deposited with the Unite	
Welaka, FL 32193	1			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
Weiaka, FL 32193	)			addressed to the M transmitted to the US	ail Stop ISSUE FEE address SPTO (703) 746-4000, on the d	above, or being facsimil late indicated below.	
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10/620,967	07/14/2003		Michael Shetley		2552.005	9699	
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nonprovisional	YES	\$685		\$300	\$985	01/19/2005	
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BENTO	N, JASON	3747		123-525000	,		
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CFR 1.363).			(1) the names of u	p to 3 registered pat	•		
Address form PTO/SB/1	idence address (or Change of Col 22) attached.	orrespondence	or agents OR, alter	•			
	ation (or "Fee Address" Indicati	on form	(2) the name of a s	angle firm (having as or agent) and the na	s a member a 2		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO BE	PRINTED ON THI	E PATENT (print o	r type)			
	s an assignee is identified beloin 37 CFR 3.11. Completion of				gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN				Y and STATE OR C			
•		(-/		- mid billing on o	JOINTRY		
Please check the appropriat	te assignee category or categoric	es (will not be printe	ed on the natent):	☐ Individual ☐	Corporation or other private gro	По	
4a. The following fee(s) are		<u> </u>	Payment of Fee(s):	— Individual —	Corporation of other private gro	oup endty Governmen	
Issue Fee	o cholosed.		A check in the amount of the fee(s) is enclosed.				
_	small entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # c			The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				
		Do	eposit Account Nu	nber	(enclose an extra c	opy of this form).	
_ 0	s (from status indicated above)		<b>1.</b>				
	SMALL ENTITY status. See 37				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	Is requested to apply the Issue Publication Fee (if required) will cords of the United States Paten	Fee and Publication Il not be accepted from the and Trademark Of	n Fee (if any) or to rom anyone other the ffice.	re-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party is	
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This collection of informati an application. Confidential submitting the completed a	on is required by 37 CFR 1.311 lity is governed by 35 U.S.C. 1 pplication form to the USPTO is for reducing this burden, sho mia 22313-1450. DO NOT SI 1.450	. The information is 22 and 37 CFR 1.14 Time will vary de	is required to obtain 4. This collection is pending upon the i	or retain a benefit by s estimated to take 12 ndividual case. Any	the public which is to file (and 2 minutes to complete, including comments on the amount of tire	d by the USPTO to process ig gathering, preparing, and me you require to complet	
Box 1450, Alexandria, Virg	is for reducing this burden, sho ginia 22313-1450. DO NOT SI	uid be sent to the C END FEES OR COI	nier information O MPLETED FORM	Hicer, U.S. Patent an S TO THIS ADDRE	d Trademark Office, U.S. Depa SS. SEND TO: Commissioner	artment of Commerce, P.C. for Patents. P.O. Box 1450	
Alexandria, Virginia 22313	-1450.					143	

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APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620,967 07/14/2003		07/14/2003	Michael Shetley	2552.005	9699	
	7590	10/19/2004		EXAM	INER	
Michael Shetley P.O. Box 997			· ·	BENTON, JASON		
Welaka, FL 3219	93			ART UNIT	PAPER NUMBER	
				3747		
				DATE MAIL ED: 10/10/200		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 35 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 35 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Michael Shetley P.O. Box 997			BENTON	BENTON, JASON		
Welaka, FL 32193			ART UNIT	PAPER NUMBER		
			3747	·		

DATE MAILED: 10/19/2004

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$685.00 

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.